AMENDMENTS TO THE SPECIFICATION

Page 6, line 25 - Page 7, line 4

The same charge of air is ignited over and over again for an extended period of time, and to the extent that any of the air is lost past the piston rings, it is automatically replenished by air entering the chamber through the check valve. Thus, with the piston on its down stroke, if the pressure in the chamber drops below the level set by spring 38, ball 36 moves away from its seat, allowing air to enter the chamber through the inlet port. During the upstroke, the pressure in the chamber holds the ball tightly against the seat, sealing the air in the chamber.